

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
2 June 2005 (02.06.2005)

PCT

(10) International Publication Number  
**WO 2005/050529 A2**

(51) International Patent Classification<sup>7</sup>: **G06K**

(21) International Application Number:  
PCT/KR2004/003036

(22) International Filing Date:  
24 November 2004 (24.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
10-2003-0083689  
24 November 2003 (24.11.2003) KR

(71) Applicant (for all designated States except US): **LG ELECTRONIC INC.** [KR/KR]; 20, Yoido-dong, Young-dungpo-gu, Seoul 150-721 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SEO, Kang Soo** [KR/KR]; 104-1504, Chowon APT., #898, Pyeongchon-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-075 (KR). **KIM, Byung Jin** [KR/KR]; 111-204, Chonggu

APT., Hansolmaeul, 110, Jeongja-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-010 (KR). **YOO, Jea Yong** [KR/KR]; 205-808, Ssangyong APT., Garak 2-dong, Songpa-gu, Seoul 138-747 (KR).

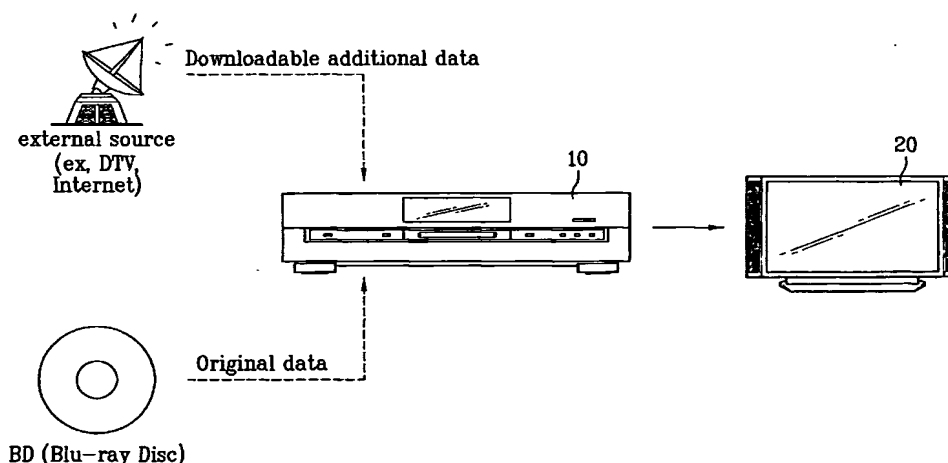
(74) Agents: **BAHNG, Hae Cheol** et al.; KBK & Associates, 15th Floor Yosam Building, 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

[Continued on next page]

(54) Title: METHOD OF CREATING PLAYBACK CONTROL FILE FOR RECORDING MEDIUM AND METHOD AND APPARATUS FOR REPRODUCING DATA USING THE PLAYLIST CONTROL FILE



(57) Abstract: A method of creating a playback control file for a recording medium and method and apparatus for reproducing data using the playback control file are disclosed. The method of creating a playback control file for a recording medium includes reading a virtual PlayList identifying a download list from the recording medium, the download list designating at least one additional clip downloadable from an external source, downloading the at least one additional clip from the external source, and creating a new PlayList based on the virtual PlayList, the new PlayList including a new PlayItem designating the at least one additional clip designated by the download list.



WO 2005/050529 A2



FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**Published:**

- *without international search report and to be republished upon receipt of that report*